

Ref BASIS: 22976
 N° d'accès Derwent: 93-386548 [48]
 Titre Derwent: Mild surfactant compsn. contg. alkyl c: alkenyl oligo:glucoside(s) - and alkyl ether sulphate, used for washing dishes by hand or in e.g. shampoo
 TEXTO Mots-Clés Papp: ALKYL ETHER SULFATE
 Domaine Principal: Capillaire [nettoyage, soin, coiffage]
 Autres Domaines: Nettoyage de la peau (savons, démaquillants, bain, dépilatoires, rasage)
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 Résumé (+ Use/Advantage): WO9323512 Mild surfactant mixt. (I) contains 10-40 (wt.) alkyl- and/or alkenyl-oligoglucoside of the formula R1-O-(G)p (II), 10-40% alkyl- and/or alkenyl-oligoglucoside of the formula R2-O-(G)p (III) and 80-20% alkyl ether sulphate of the formula R3-(OCH2CH2)nO-SO3M (IV); R1 = 8-11C alk(en)yl; (G) = a glucose gp.; p = 1-10; (1-3) R2 = 12-22C alk(en)yl; R3 = 6-22C alk(en)yl; M = an alkali(e) earth, ammonium or alkanolammonium ion; (pref. Na, Mg) n = 1-20 2-7. Pref. R2, R3 = 12-14C alkyl. USE (I) is used in the prodn. of compsns. for washing dishes by hand and cosmetics (claimed), e.g. shampoos, foam baths and skin cleaning agents. It causes min. irritation, gives max. lather stability and forms clear aq. solns. without adding solvent aid. There is a synergistic improvement in lathering in the presence of grease from skin cf. commercially available alkyl ether sulphate/alkyl-oligoglucoside mixts. and also advantages for the strength of hair and dry combability. (Dwg.0/0); US-1377 Mild surfactant mixtures containing (a) about 10 to about 40% by weight of an alkyl and/or alkenyl oligo-glucoside corresponding to formula (I) R1-O-(G)p (I) in which R1 is an alkyl and/or alkenyl radical containing about 8 to about 11 carbon atoms, (G) is a glucose unit and p is a number of 1 to about 10, (b) about 10 to about 40% by weight of an alkyl and/or alkenyl oligo-glucoside corresponding to formula (II) R2-O-(G)p (II) in which R2 is an alkyl and/or alkenyl radical containing about 12 to about 22 carbon atoms, (G) is a glucose unit and p is a number of 1 to about 10, and (c) about 80 to about 20% by weight of an alkyl ether sulphate corresponding to formula (III) R3-(OCH2CH2)nO-SO3M (III) in which R3 is an alkyl and/or alkenyl radical containing about 6 to about 22 carbon atoms, M is an alkali metal, alkaline earth metal, ammonium and/or alkanolammonium ion and n is a number of 1 to about 20. (Dwg.0/0)
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